# Appendix-XXIII Resolution No. 15 (15-7)

D.U.P.-1188-03-08-50Pad

# FACULTY OF AYURVEDIC & UNANI MEDICINE

UNIVERSITY OF DELHI दिल्ली विश्वविद्यालय

1—

Page No. पृष्ठ सरका

# MINUTES

An online emergent meeting of the Faculty of Ayurveda and Unani Medicine, University of Delhi was held on Thursday, the 3<sup>rd</sup> June, 2021 at 11:30 AM in the Committee Room, 7<sup>th</sup> Floor, Faculty of Medical Sciences, V.P. Chest Institute Building, University of Delhi, Delhi-110007.

The following members were present:

- 1. Prof. Neelam Vaney (Dean, Faculty of Ayur. & Unani) Chairperson
- 2. Mohd. Zubair, Principal, A&U Tibbia College
- 3. Prof. Sujata Kadam, Professor, AIIA.(Representative Director AIIA)
- 4. Dr. Amit Kr. Sharma, Associate Professor, A&U Tibbia College
- 5. Dr. Seema Rana, Nominated by Academic Council
- 6. Dr. Dinesh Yadav, Nominated by Academic Council
- 7. Dr. Ashhar Quadar, Nominated by Academic Council
- 8. Dr. Khursheed Ahmed Ansari, Nominated by Academic Council
- 9. Dr. Deepti Parashar, Nominated by Academic Council

Shri Ashwani Kumar, Assistant Registrar (Medical) was present in the meeting.

## Item No. 1

(i) The Faculty considered the recommendation of the Committee of Courses & Studies (CCS) of Unani Medicine made at its meeting held on 31.05.2021 in approving the implementation of the revised syllabus/scheme of examination etc. as per the notification of Central Council of India Medicine (CC\IM) vide Gazette Notification No. D.L.-11-76/2016 (UG Regulation) dated 7<sup>th</sup> November, 2016 UG

The Faculty after a length of discussion accepted the recommendation of the CCS (A&U) and recommended that the notification of CCIM dated 7<sup>th</sup> November, 2016 be sent to the Academic Council of University of Delhi for consideration and approval. The Faculty further recommended that necessary amendment may be made in the relevant Ordinance of the University (University Calendar Volume II (Appendix and Regulation) as per the CCIM Gazette Notification No. D.L.-11-76/2016 (UG Regulation) dated 7<sup>th</sup> November, 2016 UG Unani.

(ii) The Faculty considered the recommendation of the Committee of Courses & Studies (CCS) of Ayurvedic Medicine made at its meeting held on 02.06.2021 in approving the implementation of the revised syllabus/scheme of examination etc. as per the notification of Central Council of India Medicine (CCIM) vide Gazette Notification No. D.L.-24-14/2016 (U.G. Regulation) dated 7th November, 2016 UG Ayurveda.

The Faculty after a length of discussion accepted the recommendation of the CCS (A&U) and recommended that the notification of CCIM dated 7<sup>th</sup> November, 2016 be sent to the Academic Council of University of Delhi for consideration and approval. The Faculty further recommended that necessary amendment may be made in the relevant Ordinance of the University (University Calendar Volume II (Appendix and Regulation) as per the CCIM Gazette Notification No. D.L.-24-14/2016 (U.G. Regulation) dated 7<sup>th</sup> November, 2016 UG Ayurveda.

1. longered

## Item No. 2

The Faculty considered the list of persons not connected with the University and having expert knowledge of the subject or subjects concerned co-opted by the Faculty, not more than one for each Department of the Faculty and recommended that the same may be submitted to the Academic Council of University of Delhi for consideration and approval as per Statute 9(3)(vi) of the statutes of the University.

S.No.	Name & Institution	
1.	Prof. Dr. Ram Babu Diwedi, I.P.G.T & RA Jamnagar, Gujrat	
2.	Dr. Balkrishan Panwar, Gurukul Kangadi, Haridwar	
3.	Dr. Govind Sahai Shukla, R.S.R, Ayurveda University, Jodhpur	
4.	Prof. Abdul Nasir, N.I.U.M, Banglore	
5.	Prof. Arif Zaid, Jamia Hamdard, New Delhi	_

## In Any Other Item

The Faculty considered the recommendations of Committee of Courses & Studies regarding the scheme of examination stipulated in UG Regulation 2016 vide CCIM Gazettee Notification No. D.L.-11-76/2016 and D.L.-24-14/2016 (U.G. Regulation) dated 7<sup>th</sup> November, 2016, UG Unani & Ayurveda respectively and authorized the Dean, Faculty of A&U Medicine to seek emergent approval under Statute 11-G of Statute of the University from the Hon'ble Vice-Chancellor. University of Delhi so that the result of UG examination (Unani & Ayurveda) already conducted may be declared accordingly.

The meeting ended with a vote of thanks to the Chair.

(Prof. Neelam Vaney) 3/6/2/ Chairperson

Dean, Faculty of Ayu. & Unani

# UNIVERSITY OF DELHI (FACULTY OF AYURVEDIC & UNANI MEDICINES)



# **AYURVEDACHARYA**

(BACHELOR OF AYURVEDIC MEDICINE & SURGERY-BAMS)

AMENDED AS PER CCIM NOTIFICATION No.24-14/2016 (U.G. Regulation), dated 7.11.2016

# FACULTY OF AYURVEDIC & UNANI MEDICINES Ayurvedacharya BACHELOR OF AYURVEDIC MEDICINE AND SURGERY (BAMS)

(4½ years Degree Course plus one year Internship)

- 1. There shall be a course of study for the Ayurvedacharya (Bachelor of Ayurveda Medicine and Surgery-BAMS) under the Faculty of Ayurvedic and Unani Medicine.
- 2. **Duration of Course:** The duration of the course shall be five years and six months comprising-

(a) FirstProfessional
 (b) SecondProfessional
 (c) ThirdProfessional
 (d) FinalProfessional
 (e) Compulsory Rotatory Internship
 Twelve months
 Eighteen months
 Twelve months

- 3. Degree to be awarded: The candidate shall be awarded Ayurvedacharya (Bachelor of Ayurvedic Medicine and Surgery-BAMS) degree after passing all the examinations and completion of prescribed course of study extending over the prescribed period, and thereafter satisfactorily completing the compulsory rotatory internship extending over twelve months.
- 4. (A) Admission to the BAMS Course-
  - (i) Age Requirement:

No candidate shall be admitted to B.A.M.S Degree Course unless he has attained the age of seventeen years on or before the 31<sup>st</sup> December of the year of his admission in the first year of the course and not more than of twenty-five years on or before the 31<sup>st</sup> December of the year of admission in the first year of the course:

Provided that the upper age limit may be relaxed by five years in the case of the Scheduled Castes, Scheduled Tribes, Other Backward Classes and physically handicapped candidates.

# (ii) Qualifying Examination:

## (a) 85% Delhi University Ouota

The candidates seeking admission to Ayurvedacharya(Bachelor of Ayurvedic Medicine and Surgery-BAMS) Course must have passed Intermediate/Sr. School Certificate Examination(C.B.S.E)/Indian schoolCertificate Examination(12 years course) with Science subjects (Physics, Chemistry & Biology) and English or any other equivalent qualification recognized by the University with 50% or more marks in the aggregate of three subjects i.e. Physics, Chemistry, Biology and has passed English from the recognized school/Board conducting regular classes situated within the NCT of Delhi.

However, in respect of candidates belonging to Scheduled Castes, Scheduled Tribes or other backward classes, the marks obtained in Physic, Chemistry & Biology taken together in qualifying examination be 40%.

In respect of persons with disability candidate specified under the Rights of Persons with Disabilities Act, 2016 (49 of 2016), the minimum qualifying marks in the said qualifying examination in Physics, Chemistry & Biology shall be 45% in case of General Category and 40% in case of the Scheduled Castes, Scheduled Tribes and Other Backward Classes.

The candidates who have passed the qualifying examination from Patrachar Vidyalaya and National Open School may be eligible for admission provided their study centres and the examination centres were within the National Capital Territory of Delhi.

## (b) 15% All India Ouota

The candidates must have passed the prescribed qualifying examination from a recognized Indian University/Board.

Note: (i) Provided that the candidate must has passed the required subjects (Physics, Chemistry, Biology & English) separatelyfor admission BAMS Courses.

## (c)Eligibility Criteria

- (i) There shall be a uniform entrance examination for all medical institutions at the under-graduate level, namely the National Eligibility Entrance Test (NEET) for admission to under-graduate course in each academic year and shall be conducted by an authority designated by the Central Government:
- (ii) In order to be eligible for admission to under-graduate course for an academic year, it shall be necessary for a candidate to obtain minimum of marks at 50th percentile in the 'National Eligibility Entrance Test for undergraduate course' held for the said academic year:



Provided that in respect of-

- (I) candidates belonging to the Scheduled Castes, Scheduled Tribes and Other Backward Classes, the minimum marks shall be at 40<sup>th</sup> percentile;
- (II) candidates with benchmark disabilities specified under the Rights of Persons with Disabilities Act, 2016 (49 of 2016), the minimum marks shall be at 45<sup>th</sup> percentile in the case of general category and 40<sup>th</sup> percentile in the case of the Scheduled Castes, Scheduled Tribes and Other Backward Classes.

Explanation.—The percentile shall be determined on the basis of highest marks secured in the all India common merit list in the National Eligibility Entrance Test for under-graduate courses: Provided further that when sufficient number of candidates in the respective categories fail to secure minimum marks in the National Eligibility Entrance Test, as specified above, held for any academic year for admission to under-graduate courses, the Central Government in consultation with the Central Council may at its discretion lower theminimum marks required for admission to under-graduate course for candidates belonging to respective categories and marks so lowered bythe Central Government shall be applicable for that academic year only.

- (ii) An all India common merit list as well as State-wise merit list of the eligible candidates shall be prepared on the basis of the marks obtained in the National Eligibility Entrance Test and the candidates, within the respective categories, shall be admitted to under-graduate course from the said merit lists only.
- (iii) The seat matrix for admission in the Government, Government- aided Institutions and Private Institutions shall be fifteen per cent for the all India quota and eighty-five per cent for the Delhi quota.
- (iv) The counselling for all admission to B.A.M.S Course for seats under all India quotas as well as for all Ayurveda educational institutions established by the Central Government shall be conducted by the authority designated by the Central Government.
- (v) No candidate who has failed to obtain the minimum eligibility marks as specified above shall be admitted to under-graduate course in the said academic year.
- (vi) For foreign national candidates any other equivalent qualification to be approved by the Central Government may be allowed.
- (vii) The eligibility criteria for the admission to BAMS course will be subject to change of guidelines issued by Ministry of AYUSH time to time as the case may be
- (B) Closure of admissions- The admissions of the Ayurvedacharya (Bachelor of Ayurvedic Medicine and Surgery-BAMS) under the Faculty of Ayurvedic and Unani Medicine shall close on 31<sup>st</sup> of October every year oras directed by Central Govt.

# (C) Medium of instruction:

Hindi/English will be the Medium of Instruction &Examination for BAMS Degree Course and in examination.

# (D) Reservation of seats-

- (i) Scheduled Cast/ Scheduled Tribe/Other Backward Classes- 15% seatsare reserved for Scheduled Cast, 7½% for Scheduled Tribe and 27% for Other Backward Classes.
- (ii) Children and wives of armed and paramilitary persons (CW) 5% seats are reserved on compartmental horizontal basis for the candidates belonging to this category.
- (iii) **Persons with Disability (PWD)** 5% seats are reserved on compartmental horizontal basis for the candidates belonging to this category.

Five percent of the annual sanctioned intake capacity in Government or Government-aided Institutions shall be filled up by candidates with benchmark disabilities in accordance with the provisions of the Rights of Persons with Disabilities Act, 2016 (49 of 2016), based on the merit list of National Eligibility Entrance Test or equivalent eligibility test prescribed bythe CCIM/Ministry of AYUSH.

(iv) EWS: - The seats reserved for EWS category as per the allotment of theseats by Ministry of AYUSH or the guidelines issued by the Central Government from time to time.

## (v) Central Pool (Government of India nominee) Quota

Note: - The details shall be given in Bulletin of Information(BOI).

- 5. Migration- Migration (to and fro) is not permitted in Ayurvedacharya (Bachelor of Ayurvedic Medicine and Surgery-BAMS) course in any colleges of University/Inter-University.
- **6.** Every Candidate seeking admission to the BAMS course must pursue a Course of Study as a whole-time regular student in the College affiliated to the University.

## 7. Scheme of examination and Appearance in Examination:

#### (I) First professional

- a.) The first professional session shall ordinarily start in July and the first professional examination shall be at the end of one academic year of first professional session;
- b.) The first professional examination shall be held in the following subjects, namely:
  - i. PadarthVigyan evam Ayurved Itihas;
  - ii. Sanskrit;
  - iii. Kriya Sharir (Physiology);
  - iv. Rachana Sharir (Anatomy); and
  - v. Maulik Siddhant evam Ashtanga Hridaya (SutraSthan);

The failed student of first Professional shall be allowed to appear in second professional examination, but the student shall not be allowed to appear in third professional examination unless the student passes all the subjects of first professional examination and maximum <u>four chances</u> shall be given to pass first professional examination within a period of maximum three years.

## (II) Second professional

- (a) The second professional session shall start every year in the month of July following completion of first professional examination and the second professional examination shall be ordinarily held and completed by the end of month of May or June every year after completion of one year of second professional session;
- **(b)** The second professional examination shall be held in the following subjects, namely:
  - i. Dravyaguna Vigyan (Pharmacology and MateriaMedica);
  - ii. Rasashastra evam Bhaishajya Kalpana (PharmaceuticalScience);
  - iii. Roga Nidan evam Vikriti Vigyan (Diagnostic Procedure andPathology);and
  - iv. CharakSamhita-Purvardh (an ancient Ayurvedic text, Part-I);
- (c) The failed student of second professional who have passed all the subjects of first professional examination shall be allowed to appear in third professional examination, but the student shall not be allowed to appear in final professional examination unless the student passes all the subjects of second professional examination and maximum four chances shall be given to pass second professional examination within a period of maximum three years.

## (III) Third professional

- (a) The third professional session shall start every year in the month of July following completion of second professional examination and the third professional examination shall be ordinarily held and completed by the end of the month of May or June every year after completion of one year of third professional session;
- (b) The third professional examination shall be held in the following subjects, namely:-
  - i. Agad TantraVyavahar Ayurveda evamVidhiVaidyaka (Toxicology and Medical Jurisprudence);
  - ii. Charak Samhita-Uttarardh (an ancient Ayurvedic text, Part-II);
  - iii. Swasthavritta and Yoga (Preventive and Social Medicine and Yoga);
  - iv. Prasuti evam Striroga (Obstetrics & Gynaecology); and
  - v. BalRoga(Paediatrics);
- (c) The failed student of third professional who have passed all the subjects of first and second professional examinations shall be allowed to appear in final professional examination and maximum <u>four chances</u> shall be given to pass third professional examination within a period of maximum three years.

## (IV) Final Professional

- (a) The final professional session shall be of one year and six months duration and shall start every year in the month of July following completion of third professional examination and the final professional examination shall be ordinarily held and completed by the end of month of October or November every year after completion of one year and six months of final professional session;
- (b) The final professional examination shall comprise of the following subjects, namely:
  - i. ShalyaTantra (General Surgery);
  - ii. Shalakya Tantra (Diseases of Head and Neck including Ophthalmology, Ear, Nose, Throat and Dentistry);
  - iii. Kayachikitsa (Internal Medicine-including Manas Roga, Rasayanand Vajikarana);
  - iv. Panchakarma; and
  - v. Research Methodology and Medical-statistics;
- (c) Research Methodology shall remain in the department of Samhita Siddhant but for the purpose of teaching, Bio- statistician shall be mandatorily required as part time to teach Research Methodology;
- (d) The student failed in any of the four professional examinations in four chances shall not be allowed to continue his or her studies: Provided that, in case of serious personal illness of a student and in any unavoidable circumstances, the Vice- Chancellor of the concerned University may provide one more chance in any one of four professional examinations;
- (c) To become eligible for joining the compulsory internship programme, all four professional examinations shall be passed within a period of maximum <u>mine</u> <u>years</u> including all chances as mentioned above.

# 8. Compulsory Rotatory Internship

- 1) The duration of Compulsory Rotatory Internship shall be one year and the student shall be eligible to join the compulsory internship programme after passing all the subjects from first to the final professional examination and the internship programme shall be start after the declaration of the result of final professional examination.
- (2) The Internship Programme and time distribution shall be as follows:-
  - (a) the interns shall receive an orientation regarding programme details of internship programme along with the rules and regulations, in an orientation workshop, which shall be organised during the first three days of the beginning of internship programme and a work book shall be given to each intern, in which the intern shall enter date-wise details of activities undertaken by him or her during his or her training;
  - (b) every intern shall provisionally register himself with the concerned State Board or Council and obtain a certificate to this effect before joining the internship program;
  - (c) the daily working hours of intern shall be not less than eight hours;
  - (d) No intern shall remain absent from his hospital without prior permission from Head of Department or Medical Superitendent of the Hospital.

(e) normally one-year internship programme shall be divided into clinical training of six months in the Ayurvedic hospital attached to the college and six months in Primary Health Centre or Community Health Centre or Rural Hospital or District Hospital or Civil Hospital or any Government Hospital of modern medicine:

Provided that where there is no provision or permission of the State Government for allowing the graduate of Ayurveda in the hospital or dispensary of Modern Medicine, the one-year Internship shall be completed in the Hospital of Ayurvedic College.

3.) The clinical training of six or twelve months, as case may be, in the Ayurvedic hospital attached to the college or in non-teaching hospitals approved by Central Council of Indian Medicine shall be conducted as follows:-

Sr.no	Departments	Distribution of six months	Distribution of twelve months
(i)	Kayachikitsa	Two months	Four Months
(ii)	Shalya	One month	Two months
(iii)	Shalakya	One month	Two months
(iv)	PrasutievamStriroga	One month	Two months
(v)	Balroga-Kaumarabhritya	Fifteen days	One month
(vi)	Panchakarma	Fifteen days	One month

- 4.) Six months training of interns shall be carried out with an object to orient and acquaint the intern with the National health Programme and the intern shall undertake such training in one of the following institutes, namely:
  - a. Primary Health Centre;
  - **b.** Community Health Centre or District Hospital;
  - c. Any recognised or approved hospital of modern medicine;
  - d. Any recognised or approved Ayurvedic hospital or Dispensary:

Provided that all the above institutes mentioned in clauses (a) to (d) shall have to be recognised by the concerned University and concerned Government designated authority for taking such a training.

- 5. **Detailed Guidelines for internship programme** The guidelines for conducting the internship clinical training of six or twelve months in the Ayurvedic Hospital attached to the college and the intern shall undertake the following activities in the respective department as shown below:
  - **a. Kayachikitsa** The duration of internship in this department shall be two months or four months with following activities:
    - i. all routine works such as case taking, investigations, diagnosis and management of common diseases by Ayurvedic Medicine;
    - ii. routine clinical pathological work such as haemoglobin estimation, complete haemogram, urine analysis, microscopic examination of blood parasites, sputum examination, stool examination, Mutra evam Malapariksha by Ayurvedic method, interpretation of laboratory data and clinical findings and arriving at a diagnosis;
    - iii. training in routine ward procedures and supervision of patients in respect oftheir diet, habits and verification of medicine schedule;

**Panchakarma**- The duration of internship in this department shall be fifteendays or one month with following activities:-

- iv. Panchakarma procedures and techniques regarding purva karma, pradhan karma and pashchat Karma;
- b. Shalya- The duration of internship in this department shall be one month or two months and intern shall be practically trained to acquaint with the following activities:
  - i. diagnosis and management of common surgical disorders according to Ayurvedic principles;
- ii. management of certain surgical emergencies such as fractures and dislocations, acuteabdomen;
- iii. practical training of aseptic and antiseptics techniques, sterilization;
- iv. intern shall be involved in pre-operative and post-operative managements;
- v. practical use of anesthetic techniques and use of anesthetic drugs;
- vi. radiological procedures, clinical interpretation of X-ray, Intra Venous Pyelogram, Barium meal, Sonography and Electro Cardio Gram;
- vii. surgical procedures and routine ward techniques suchas-
  - 1. suturing of fresh injuries;
  - 2. dressing of wounds, burns, ulcers and similar ailments;
  - 3. incision of abscesses;
  - 4. excision of cysts;
  - 5. venesection; and
  - 6. application of Ksharasutra in ano rectal diseases;
- a. Shalakya- The duration of internship in this department shall be one month or two months and intern shall be practically trained to acquaint with the following activities:
  - i. diagnosis and management of common surgical disorders according Ayurvedic principles;
  - ii. intern shall be involved in Pre-operative and Post-operative managements;
  - iii. surgical procedures in Ear, Nose, Throat, Dental problems, Ophthalmic problems;
  - iv. examinations of Eye, Ear, Nose, Throat and Refractive Error with the supportive instruments in Out-Patient Department; and
  - v. procedures like Anjana Karma, Nasya, Raktamokshan, Karnapuran, Shirodhara, Putpak, Kawal, Gandush at Out-Patient Department level;

- b. **Prasuti evam Striroga** The duration of internship in this department shall be one month or two months and intern shall be practically trained to acquaint with the following activities:-
  - antenatal and post-natal problems and their remedies, antenatal and post-natal care;
  - ii. management of normal and abnormal labours; and
  - iii. minor and major obstetric surgical procedures;
- c. Balroga- The duration of internship in this department shall be fifteen days or one month and intern shall be practically trained to acquaint with the following activities:-
- i. antenatal and post-natal problems and their remedies, antenatal and postnatal care also by Ayurvedic principles and medicine;
- ii. antenatal and post-natal emergencies;
- iii. care of new born child along with immunization programme; and
- iv. important pediatric problems and their Ayurvedic managements
- (6) The Internship training in Primary Health Centre or Rural Hospital or District Hospital or Civil Hospital or any Government Hospital of modern medicine or Ayurvedic Hospital or Dispensary- During the six months internship training in Primary Health Centre or Rural Hospital or Community Health Centre or District Hospital or any recognised or approved hospital of Modern Medicine or Ayurvedic Hospital or Dispensary, the interns shall—
  - (i) get acquainted with routine of the Primary Health Centre and maintenance of their records;
  - (ii) get aquatinted with the diseases more prevalent in rural and remote areas and their management;
  - (iii) involve in teaching of health care methods to rural population and also various immunization programmes;
  - (iv) get acquainted with the routine working of the medical or non-medical staff of Primary Health Centre and be always in contact with the staff in this period;
  - (v) get familiarised with the work of maintaining the relevant register like daily patient register, family planning register, surgical register and take active participation in different Government health schemes or programmes;
  - (vi) participate actively in different National Health Programmes implemented by the State Government; and
  - (vii) participate actively in casualty section of the hospital in identification of casualty and trauma cases and their first aid treatment and also procedure for referring such cases to the identified hospitals.
- 9. Assessment.-After completing the assignment in various Sections/Departments, the interns have to obtain a completion certificate from the head of the Section/Department, in respect of their devoted work in the Section/Department, concerned and finally submitted to Principal or Head of the institute so that completion of successful internship can be granted.



# 10. (1) Number of papers and marks for theory and practical or viva-voce:

Name of the subject	Number of hours of teaching			Details of maximum marks			
	Theory	practical	Total	No of papers	Theory	Practical Or Viva- voce	Total
1 <sup>st</sup> Professional							
1. PadarthVigyan evam Ayurved Ka Itihas	100		100	Two	200		200
2. Sanskrit	200		200	One	100		100
3. KriyaSharir	200	200	400	Two	200	100	300
4. RachanaSharir	300	200	500	Two	200	100	300
5. Maulik Siddhant evam Asthanga Hridyaya (SutraSthan)	150		150	One	100	50	150
2 <sup>nd</sup> Professional							
1. DravyagunaVigyan	200	200	400	Two	200	200	400
2. RogaNidanevamVikritiVigyan	200	200	400	Two (0 1 – Pathology 01- Ayurveda	200	100	300
3. Rasashastra evam BhaishjyaKalpa na	200	200	400	Two	200	200	400
4. CharakSamhita (Purvardh)	200		200	One	100	50	150
3ru Professional						).	
1. Agad Tantra, Vyavhar Ayurvedevam VidhiVaidyak	200	100	300	One	100	50	150
2. Swasthavritta and Yoga	200	100	300	Two	200	100	300
3. Prasuti evam Striroga	200	200	400	Two	200	100	300
4. Balroga	100	100	200	One	100	50	150
5. CharakSamhita (Uttarardh)	200		200	One	100	50	150

Final Professional							
1. Kayachikitsa	300	200	500	Two	200	100	300
2. Panchakarma	100	200	300	One	100	50	150
3. ShalyaTantra	200	150	350	Two	200	100	300
4. ShalakyaTantra	200	150	350	Two	200	100	300
5. Research Methodology and Medical Statistics	50		50	One	50		50

Note: The period of theory and practical shall not be less than sixty minutes (one hour) and the duration of the practical of clinical subjects and Rachana Sharir (dissection) shall be of at least one hundred and twenty minutes (two hours)

- 10 (2) The clinical training in the hospital attached with college to the students shall be as follows:
  - (i) Kayachikitsa (Indoor and outdoor): Eighteen months
  - (a) Kayachikitsa (Samanya)- Six months
  - (b) Manasroga Three months
  - (c) Rasayan and Vajikaran Three months
  - (d) Panchakarma Three months
  - (e) Rog Nidan evam Vikriti Vigyan Three months

## (ii) Shalya (Indoor and Outdoor): Nine months

- (a) Shalya (Samanya)-Three months (minimum one-month in Operation Theatre)
- (b) Shalya (Kshar and Anushastra Karma)- Three months (minimum one-month in Operation Theatre)
- (c) Ksharsutra Two months
- (d) Anaesthesia Fifteen Days
- (e) Radiology Fifteen days
- (iii) Shalakya Tantra (Indoor and Outdoor): Four months (minimum one-month in Operation Theatre)
- (iv) Prasuti evem Striroga (Outdoor and Indoor): Three months
- (v) Kumarbhritya (Outdoor and Indoor): One month
- (vi) Atayik (casuality): Two months

**Note:-** Clinical training shall be completed as per MSE of CCIM 2016. The Head of the Institution/Principal ensure the proportionate of the clinical training period.

11. Examination (1) The theory examination shall have minimum twenty percent short answer questions having maximum mark up to forty per cent and minimum four questions for long explanatory answer having maximum marks up to sixty percent and these questions shall cover entire syllabus of subject.

**Note:-** Paper shall be of three hours duration and shall consist of three parts, A,B & C. Parts A & B shall be checked by external examiners and Part C shall be checked by internal examiner.

## Paper Pattern will be as under

Part A-		32
1. Long Question (15 Marks) not less than 250 words	1 No. x 15	Marks
	3 No. x 3	
	4 No. x 2	. •
Part B-		32
	1 No. x 15	Marks
4. Long Question (15 Marks) not less		
than 250 words	3 No. x 3	
5. Short Question (9 marks) not more		
than 50 words	4 No. x 2	
6. Very Short Question (8 Marks) not more than 25 words		
Part C-		36
	2 No. x 15 (Attempt any 2 out of	Marks
7. Long Question (15 Marks) not	3)	•
	244	
8. Short Question (6 marks) not more than 50 words	2 No. x 3 (Attempt any 2 out of 3)	
	Total marks 100	
	Total Duration of paper	er: 3Hours
	<ol> <li>Long Question (15 Marks) not less than 250 words</li> <li>Short Question (9 marks) not more than 50 words</li> <li>Very Short Question (8 Marks) not more than 25 words</li> <li>Long Question (15 Marks) not less than 250 words</li> <li>Short Question (9 marks) not more than 50 words</li> <li>Very Short Question (8 Marks) not more than 25 words</li> <li>Very Short Question (8 Marks) not more than 25 words</li> <li>Long Question (15 Marks) not less than 250 words</li> <li>Short Question (6 marks) not more</li> </ol>	1. Long Question (15 Marks) not less than 250 words 2. Short Question (9 marks) not more than 50 words 3. Very Short Question (8 Marks) not more than 25 words  Part B-  1. No. x 15  4. Long Question (15 Marks) not less than 250 words 5. Short Question (9 marks) not more than 50 words 6. Very Short Question (8 Marks) not more than 25 words  Part C-  2. No. x 15  2. No. x 3  4. No. x 2  4. No. x 2  4. No. x 2  5. Short Question (9 marks) not more than 50 words  6. Very Short Question (8 Marks) not more than 25 words  Part C-  2. No. x 15 (Attempt any 2 out of 3)  2. No. x 3  4. No. x 2  4. No. x 2  4. No. x 2  5. Short Question (6 marks) not more than 50 words  7. Long Question (15 Marks) not less than 250 words  8. Short Question (6 marks) not more than 50 words  7. Total marks 100

- (2) The supplementary examination shall be held within six months of regular examination and failed students shall be eligible to appear in its supplementary examination, as the case maybe.
- (3) Each student shall be required to maintain seventy-five per cent. attendance in each subject (in theory and practical) for appearing in the examination and in this regard aclass attendance card shall be maintained for each student for the different subjects and the Principal shall arrange to obtain the signature of the students, teachers at the end of each course of lectures and practical instructions and send the cards to each Head of the Department for final completion before the commencement of each examination.
- (4) In case a student fails to appear in regular examination for cognitive reason, he or she shall appear in supplementary examination as regular students, whose non- appearance in regular examination shall not be treated as an attempt and suchstudents after passing examination shall join the studies with regular students and appear for next professional examination after completion of the required period of study.
- (5) The following facts may be taken into consideration in determining class work in the subject-
  - (a) Regularity in attendance;
  - (b) Periodical tests; and
  - (c) Practical work.

## 12. Pass Marks:-

- (1). The minimum marks required for passing the examination shall be fifty per cent. in theory and fifty per cent. in practical or clinical or viva-voce, wherever applicable separately in each subject.
- (2) A passed candidate will be awarded division as follows
  - (i) Distinction 75% marks or above in the aggregate.
  - (ii) First Division 60% marks or above in the aggregate.
  - (iii) Second Division 50% marks or above in the aggregate.
- 13. Grace Marks: The grace marks upto a maximum of 10 marks may be awarded at the discretion of the University to an Examinee for clearing(Passing) the examination as a whole (irrespective of the number of subjects) but not for clearing a subject resulting in exemption.
- 14. For all other matters which have not been provided in this Ordinance, the Guidelinesissued by CCIM/Ministry of AYUSH, from time to time, will be followed.

# UNIVERSITY OF DELHI

# (FACULTY OF AYURVEDIC & UNANI MEDICINES)



# KAMIL-E-TIBB-O-JARAHAT

(BACHELOR OF UNANI MEDICINE & SURGERY-BUMS)

AMENDED AS PER CCIM NOTIFICATION No.11-76/2016 (U.G. Regulation), dated 7.11.2016

## UNIVERSITY OF DELHI

## FACULTY OF AYURVEDIC & UNANI MEDICINES

# Kamil-e-Tibb-o-Jarahat

## **BACHELOR OF UNANI MEDICINE & SURGERY-BUMS**

1. There shall be a course of study for the Kamil e Tibb o Jarahat (Bachelor of Unani Medicine and Surgery-BUMS) under the Faculty of Ayurvedic and Unani Medicine.

## 2. (A) Admission to the BUMS Course-

# (i) Age Requirement:

No candidate shall be admitted to B.U.M.S Degree Course unless he has attained the age of seventeen years on or before the 31<sup>st</sup> December of the year of his admission in the first year of the course and not more than of twenty-five years on or before the 31<sup>st</sup> December of the year of admission in the first year of the course:

Provided that the upper age limit may be relaxed by five years in the case of the Scheduled Castes, Scheduled Tribes, Other Backward Classes and physically handicapped candidates.

## (ii) **Qualifying Examination**

## (a) 85% Delhi University Ouota

The candidates seeking admission to Kamil-e-Tibb-of-Jarahat(Bachelor of Unani Medicine and Surgery-BUMS) Course must have passed Intermediate/Senior School Certificate Examination(C.B.S.E)/Indian School Certificate Examination(12 years course) with Science subjects (Physics, Chemistry & Biology) and English or any other equivalent qualification recognized by the University with 50% or more marks in the aggregate of three subjects i.e. Physics, Chemistry, Biology and has passed English from the recognized school/Board conducting regular classes situated within the NCT of Delhi.

However, in respect of candidates belonging to Scheduled Castes, Scheduled Tribes or other backward classes, the marks obtained in Physic, Chemistry & Biology taken together in qualifying examination be 40%.

In respect of persons with disability candidate specified under the Rights of Persons with Disabilities Act, 2016 (49 of 2016), the minimum qualifying marks in the said qualifying examination in Physics, Chemistry & Biology shall be 45% in case of General Category and 40% in case of the Scheduled Castes, Scheduled Tribes and Other Backward Classes.

The candidates who have passed the qualifying examination from Patrachar Vidyalaya and National Open School may be eligible for admission provided their study centres and the examination centres were within the National Capital Territory of Delhi.

## (b) 15% All India Quota

The candidates must have passed the prescribed qualifying examination from a recognized Indian University/Board.

- Note: (i) Provided that the candidate must has passed the required subjects(Physics, Chemistry, Biology & English) separately for admission BUMS Courses.
  - (ii) The candidate should have passed the 10th Class examination with Urdu or Arabic or Persian as a subject or an equivalent Examination recognized by Delhi University.

## (c) Eligibility Criteria

- (i) There shall be a uniform entrance examination for all medical institutions at the under-graduate level, namely the National Eligibility Entrance Test (NEET) for admission to under-graduate course in each academic year and shall be conducted by an authority designated by the Central Government:
- (ii) In order to be eligible for admission to under-graduate course for an academic year, it shall be necessary for a candidate to obtain minimum of marks at 50th percentile in the 'National Eligibility Entrance Test for undergraduate course' held for the said academic year:



Provided that in respect of-

- (I) candidates belonging to the Scheduled Castes, Scheduled Tribes and Other Backward Classes, the minimum marks shall be at 40<sup>th</sup> percentile;
- (II) candidates with benchmark disabilities specified under the Rights of Persons with Disabilities Act, 2016 (49 of 2016), the minimum marks shall be at 45<sup>th</sup> percentile in the case of general category and 40<sup>th</sup> percentile in the case of the Scheduled Castes, Scheduled Tribes and Other Backward Classes.

**Explanation**— The percentile shall be determined on the basis of highest marks secured in the all India common merit list in the National Eligibility Entrance Test for under-graduate courses: Provided further that when sufficient number of candidates in the respective categories fail to secure minimum marks in the National Eligibility Entrance Test, as specified above, held for any academic year for admission to undergraduate courses, the Central Government in consultation with the Central Council may at its discretion lower the minimum marks required for admission to undergraduate course for candidates belonging to respective categories and marks so lowered by the Central Government shall be applicable for that academic year only.

- (iii) An all India common merit list as well as State-wise merit list of the eligible candidates shall be prepared on the basis of the marks obtained in the National Eligibility Entrance Test and the candidates, within the respective categories, shall be admitted to under-graduate course from the said merit lists only.
- (iv) The seat matrix for admission in the Government, Government-aided Institutions and Private Institutions shall be fifteen per cent for the all India quota and eighty-five per cent for the Delhi quota.
- (v) The counseling for all admission to B.U.M.S Course for seats under all India quotas as well as for all Unani educational institutions established by the Central Government shall be conducted by the authority designated by the Central Government.
- (vi) No candidate who has failed to obtain the minimum eligibility marks as specified above shall be admitted to under-graduate course in the said academic year.
- (vii) For foreign national candidates any other equivalent qualification to be approved by the University may be allowed.
- (B) Closure of admissions- The admissions of the Kamil e Tibb o Jarahat (Bachelor of Unani Medicine and Surgery-BUMS) under the Faculty of Ayurvedic and Unani Medicine shall close on 31<sup>st</sup> of October everyyear or as directed by central Govt.

- (C) Medium of instruction and examinations- Medium of instruction.

  -The medium of instruction for the course shall be Urdu or English.
- (D) Reservation of seats-
- (i) Scheduled Cast/ Scheduled Tribe/Other Backward Classes- 15% seats are reserved for Scheduled Cast, 7½% for Scheduled Tribe and 27% for Other Backward Classes.
- (ii) Children and wives of armed and paramilitary persons (CW) 5% seats are reserved on compartmental horizontal basis for the candidates belonging to this category.
- (iii) Persons with Disability (PWD) 5% seats are reserved on compartmental horizontal basis for the candidates belonging to this category.

Five percent of the annual sanctioned intake capacity in Government or Government-aided Institutions shall be filled up by candidates with benchmark disabilities in accordance with the provisions of the Rights of Persons with Disabilities Act, 2016 (49 of 2016), based on the merit list of "National Eligibility Entrance Test or equivalent eligibility test prescribed by the CCIM/Ministry of AYUSH.

- (iv) EWS: The seats reserved for EWS category as per the allotment of the seats by Ministry of AYUSH or the guidelines issued by the Central Government from time to time.
- (v) Central Pool (Government of India nominee) Quota

**Note:** - The details shall be given in Bulletin of Information(BOI).

- 3. **Migration**-Migration (to and fro) is not permitted in Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery-BUMS) course in any colleges of University/Inter-University.
- 4. Attendance- A student is required to pursue Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery-BUMS) course of study as a whole time regular student of college/institute of the University. Each student shall be required to have 75% of attendance in the lectures delivered in theory / practical / demonstration / clinical held in each subject separately during each year of course and each studentshall also be required to participate in educational trips/tours /sports/cultural events organized/sponsored college/institute during the year provided that principal of the college may exempt any student from such participation to the extent he/she deems necessary on the individual merit of each case. The student found deficient in mandatory 75% of attendance shall be required to complete by attending the no. of classes he/she is short from mandatory 75% of attendance.



# 5. Duration of Course-

- (a) Degree (Bachelor of Unani Medicine and Surgery-B.U.M.S)

  Course: The duration of course of study shall be Five Years and
  Six Months comprising:-
- i) I Professional- 12 monthsii) II Professional- 12 months
- iii) III Professional- 12 months
- iv) Final Professional-18 months
- v) Compulsory Rotatory Internship-12 months

# (b) Name of papers and hours of teaching for theory and practical-

Nan	ne of the subject	Number of	hours of teach	ing
	·	Theory	Practical	Total
	First Profe	essional		
1.	Arabic and Mantiq wa Falsafa	100	-	100
2.	Kulliyat Umoore Tabiya (Basic Principles of Unani Medicine)	100	100	200
3.	Tashreehul Badan(Anatomy)* Paper (i)- Tashreeh –I Paper (ii)- Tashreeh – II	225	150	375
Pap	Munafeul Aaza(Physiology) er (i)- Munafeul Aza Umoomi wa Hayati Kimiya (General Physiology and Biochemistry) er (ii)- Munafeul Aza Nizami (Physiology)	225	150	375



Note: \*Tashreehul Badan Paper - I: General description of Connective tissues, Muscles, Nerves, Upper and Lower Limbs and organs of Head and Neck including basics of Embryology and Genetics like as Chromosomes, Pattern of inheritance, Cytogenetics and Genetics of important diseases.

• Tashreehul Badan Paper – II: General description of Thorax, Abdomen and Pelvis and Applied and Gross Anatomical anomalies of different organs

Second Professional					
1. T	areekhe Tib (History of Medicine)	100	-	100	
2. T	Cahaffuzi wa Samaji Tib (Preventive ndCommunity Medicine)	150	100	250	
3.	IlmulAdvia Paper (i) - Kulliyate Advia Paper (ii) - Advia Mufradah	200	100	300	
4.	Mahiyatul Amraz Paper (i) Mahiyatul Amraz Umoomiwa Ilmul Jaraseem Paper (ii)- Mahiyatul Amraz Nizamia	200	200	400	

Note: The students may be divided into three groups for practical or demonstration of IlmulAdvia-I (AdviaMufradah), Tahaffuzi wa Samaji Tib and Mahiyatul Amraz. For demonstration of Advia Mufradah, the student will be posted in Advia Museum and Herbal Garden regularly.

Third Professional					
Communication Skills	100	-	100		
2. IlmulSaidlawaMurakkabat Paper (i)- IlmulSaidla Paper (ii)- AdviaMurakkabah	140	100	240		
3. TibbeQanooniwaIlmulSamoom	100	50	150		
4. Sareeriyat wa UsooleIlaj	80	140	220		
5. Ilaj bit Tadbeer	80	140	220		
6. AmrazeAtfal	80	50	130		

Note: For Practical training IlmulAdvia-II (IlmulSaidlawaMurakkabat) and TibbeQanooniwaIlmulSamoom, the students may be divided in two groups. Practicals in both the subjects may be held four days every week. The students will be posted in hospital, in various groups for clinical training of Ilaj bit Tadbeer, Sareeriyat and AmrazeAtfal.

	Final Professional					
1. Moalajat Paper (i): Paper (ii): Paper (iii):	Amraz-e-Nizam-e- DimagwaAasab and Baah, Hummiyat Amraz-e-Tanaffus, Dauran-e- Khon, Tauleed-e-Dam, Tihal Amraz-e-Hazm, Baul o Tanasul, Amraz-e-Mutaddiyah, Hummiyat, Amraz-e-mafasil	250	Clinical duties (in groups) In various sections of Hospital 3-4 hrs per day	-		
2. Amraze	Niswan	100		-		
3. IlmulQa	balat wa Naumaulood	100		-		
4. IlmulJara Paper (i) Paper (ii)	ahat - JarahatUmoomi - JarahatNizami	150		-		
4. Ain, Uz	n, Anf, HalaqwaAsnan	100		-		
5. Amraz	e Jildwa Tazeeniyat	100		-		

# 6. Examinations-

- (i) There shall be four examinations-
- a. 1<sup>st</sup> professional BUMS examinations shall be held at the end of 1<sup>st</sup> Prof academic year.
- **b.** 2<sup>nd</sup> professional BUMS examinations shall be held at the end of 2<sup>nd</sup> Prof academic year.
- c. 3<sup>rd</sup> professional BUMS examinations shall be held at the end of 3<sup>rd</sup> Prof academic year.
- d. 4<sup>th</sup> professional BUMS examinations shall be held at the end of 4<sup>th</sup> Prof academic year.
- (ii) Supplementary examinations shall be held within six months of the corresponding professional examinations.

# 7. Passing Criteria-

- 1. The minimum marks required for passing the examination shall be fifty per cent. in theory and fifty per cent. in practical or clinical or viva-voce, wherever applicable separately in each subject.
- 2. A passed candidate will be awarded division as follows
- (i) Distinction 75% marks or above in the aggregate.
- (ii) First Division 60% marks or above in the aggregate.
- (iii) Second Division 50% marks or above in the aggregate.

## 8. Promotional criteria-

# (1) From Ist Prof to 2nd Prof

- (a) The first professional session shall ordinarily start in July and the first professional examination shall be at the end of one academic year of first professional session:
- (b) The first professional examination shall be held in the following subjects, namely:-
  - (i) Arabic and Mantiq wa Falsafa (Logic and Philosophy);
  - ii) Kulliyat Umoore Tabiya (Basic Principles of Unani Medicine);
  - (iii) Tashreehul Badan (Anatomy);
  - (iv) Munafe ul Aaza (Physiology;
- (c) The failed student of first professional shall be allowed to appear in second professional examination, but the student shall not be allowed to appear in third professional examination unless the student passes all the subjects of first professional examination and **maximum four chances** shall be given to pass first professional examination within a period of maximum three years.

# (2) From 2nd Prof. to 3rd Prof.

- (a) The second professional session shall start every year in the month of July following completion of first professional examination and the second professional examination shall be ordinarily held and completed by the end of month of May or June every year after completion of one year of second professional session;
- (b) The second professional examination shall be held in the following subjects, namely:-
  - (i) Tareekhe Tib (History of Medicine);
  - (ii) Tahaffuzi wa Samaji Tib (Preventive and Community Medicine);



- (iii) IlmulAdvia (Pharmcology);
- (iv) MahiyatulAmraz (Pathology);
- (c) The failed student of second professional who have passed all the subjects of first professional examination shall be allowed to appear in third professional examination, but the student shall not be allowed to appear in final professional examination unless the student passes all the subjects of second professional examination and maximum four chances shall be given to pass second professional examination within a period of maximum three years.

# (3) From 3<sup>rd</sup> Prof. to Final Prof.

- (a) The third professional session shall start every year in the month of July following completion of second professional examination and the third professional examination shall be ordinarily held and completed by the end of the month of May or June every year after completion of one year of third professional session;
- (b) The third professional examination shall be held in the following subjects, namely:-
  - (i) Communication Skills;
  - (ii) Ilmul Saidla wa Murakkabat (Pharmacy)
  - (iii) Tibbe Qanooni wallmul Samoom (Jurisprudence and Toxicology);
  - (iv) Sareeriyat wa Usoolellaj (Clinical Methods);
  - (v) Ilaj bit Tadbeer (Regimenal Therapy);
  - (vi) IlmulAtfal (Paediatrics);
- (c) The failed student of third professional who have passed all the subjects of first and second professional examinations shall be allowed to appear in final professional examination and **maximum four chances** shall be given to pass third professional examination within a period of maximum three years.

# (4) Final Prof. Examinations.

(a) The final professional session shall be of one year and six months duration and shall start every year in the month of July following completion of third professional examination and the final professional examination shall be ordinarily held and completed by the end of the month of December every year after completion of one year and six months of one year and six months of the month of December every year after completion of the year and six months of the month of December every year after completion of the year and six months of the month of December every year after completion of the year and six months of the year and six months of the year and year year and year year and year year and year year year and year year year and year year year ye

- (b) The final professional examination shall comprise of the following subjects, namely:-
  - (i) Moalajat (General Medicine);
  - (ii) Amraze Niswan (Gynaecology);
  - (iii) Ilmul Qabalat wa Naumaulood (Obstetrics and Neonatology);
  - (iv) Ilmul Jarahat (Surgery);
  - (v) Ain, Uzn, Anf, HalaqwaAsnan (Eye, Ear, Nose, Throat and dentistry);
  - (vi) Amraze Jildwa Tazeeniyat;
- (c) The student failed in any of the four professional examinations in **four chances** shall not be allowed to continue his or her studies: Provided that, in case of serious personal illness of a student and in any unavoidable circumstances, **the Vice-Chancellor of the concerned University may provide one more chance** in anyone of four professionalexaminations;
- (d) To become eligible for joining the compulsory internship programme, all four professional examinations shall be passed within a period of maximum **nine years** including all chances as mentioned above.

## 9. Scheme of examinations-

# Number of papers /marks for theory and practical examinations-

	Details of Maximum Marks				
Name of Subject	Number of paper	Theory	Practical	Total	
First Professsional					
1. Arabic and Mantiq wa Falsafa	one	100	-	100	
2. KulliyatUmoore Tabiya (Basic Principles of Unani Medicine)	one	100	100	200	
3. Tashreehul Badan	Two				
(Anatomy)*		100	100	300	
Paper (i)- Tashreeh –I					
Paper (ii)- Tashreeh - II		100			
4. Munafeul Aza (Physiology)	Two				
Paper (i) - Munafeul Aza		100	100	300	
UmoomiwaHayatiKimiya (General					
Physiology and Biochemistry)					
Paper (ii)-Munafeul Aza Nizami (Physiology)		100		<u>-</u>	

Second Professional				
1. Tareekhe Tib (History of Medicine)	One	100		100
2. Tahaffuzi wa Samaji Tib	One	100	100	200
(Preventive and (Community	One	100	100	200
Medicine)				
3. IlmulAdvia	Two		100	300
Paper (i)- KulliyateAdvia		100		
Paper (ii)-AdviaMufradah		100		
4. Mahiyatul Amraz	Two		100	300
Paper(i)-Mahiyatul Amraz Umoomiwa		100		
Ilmul Jaraseem		100		
Paper (ii)- Mahiyatul Amraz Nizamia		100		
, , , , , , , , , , , , , , , , , , , ,		100		
Third Professional				
1. Communication Skills	One	100		100
2. Ilmul Saidlawa Murakkabat	Two	100	100	300
Paper (i)- Ilmul Saidla	1 WO	100	100	300
Paper (ii)- Advia Murakkabah		100	100	200
3. Tibbe Qanooni wa Ilmul Samoom	One	100	100	200
4. Sareeriyatwa UsooleIlaj	One	100	100	200
5. Ilaj bit Tadbeer	One	100	100	200
6. AmrazeAtfal	One	100	100	200

Final Professional				
1. Moalajat	Three			
Paper –(i)- Amraz-e-Nizam-e-		100	100	400
DimagwaAasab and				
Baah, Hummiyat				,
Paper –(ii)- Amraz-e-Tanaffus,		100		
Dauran-e- Khon,				
Tauleed-e-Dam,		100		
Tihal				
Paper (iii)- Amraz-e-Hazm, Baul o				
Tanasul, Amraz-e-				
Mutaddiyah,Hummiyat,				
Amraz-e-mafasil				
2. AmrazeNiswan	One	100	100	200
3. IlmulQabalat wa Naumaulood	One	100	100	200
4. IlmulJarahat	Two			
Paper (i)- Jarahat		100	100	300
Umoomi		100		
Paper (ii)-JarahatNizami		100	100	200
5. Ain, Uzn, Anf, HalaqwaAsnan	One	100	100	200
6. Amraze Jildwa Tazeeniyat	One	100	100	200

The theory examination shall have minimum twenty per cent short answer questions having maximum mark up to forty per cent and minimum four questions for long explanatory answer having maximum marks up to sixty per cent, and these questions shall cover entire syllabus of subject.

**Note:-** Paper shall be of three hours duration and shall consist of three parts, A,B & C. Parts A &B shall be checked by external examiners and Part C shall be checked by internal examiner.

Paper Pattern will be as under

Paper	Par	t A-		32Marks	
	1.	Long Question (15 Marks) not less than 250 words	1 No. x 15		
	2.	Short Question (9 marks) not more than 50 words	3 No. x 3		
	3.	Very Short Question (8 Marks) not more than 25 words	4 No. x 2		
	Par	t B-		32Marks	
	4.	Long Question (15 Marks) not less than 250 words	1 No. x 15		
	5.	Short Question (9 marks) not more than 50 words	3 No. x 3		
	6.	Very Short Question (8 Marks) not more than 25 words	4 No. x 2		
<u> </u>	Par	t C-		36Marks	
	7.	Long Question (15 Marks) not less than 250 words	2 No. x 15 (Attempt any 2 out of 3)		
	8.	Short Question (6 marks) not more than 50 words	2 No. x 3 (Attempt any 2 out of 3)		
			Total marks: 100		
			Total Duration of paper: 3Hours		

- (2) The supplementary examination shall be held within six months of regular examination and failed students shall be eligible to appear in its supplementary examination, as the case maybe.
- (3) Each student shall be required to maintain seventy-five per cent. attendance in each subject (in theory and practical) for appearing in the examination and in this regard a class attendance card shall be maintained for each student for the different subjects and the Principal shall arrange to obtain the signature of the students, teachers at the end of each course of lectures and practical instructions and send the cards to each Head of the Department for final completion before the commencement of each examination.
- (4) In case a student fails to appear in regular examination for cognitive reason, he or she shall appear in supplementary examination as regular students, whose non-appearance in regular examination shall not be treated as an attempt and such students after passing examination shall join the studies with regular students and appear for next professional examination after completion of the required period of study.
- (5) The following facts may be taken into consideration in determining class work in the subject-
  - (a) Regularity in attendance;
  - (b) Periodical tests; and
  - (c) Practical work.

10. Grace Marks: The grace marks upto a maximum of 10 marks may be awarded at the discretion of the University to an Examinee for clearing(Passing) the examination as a whole (Irrespective of the number of subjects) but not for clearing a subject resulting in exemption.

# 11. Compulsory Rotatory Internship Training-

- (1) The duration of Compulsory Rotatory Internship shall be one year and the student shall be eligible to join the compulsory internship programme afterpassing all the subjects from first to the final professional examinations, and the internship programme shall be start after the declaration of the resultof final professional examination.
- (2) The Internship Programme and time distribution shall be as follows:
  - a. the interns shall receive an orientation regarding programme details of internship programme alongwith the rules and regulations, in an orientation workshop, whichshall be organized during the first three days of the beginning of internship programme and a workbook shall be given to each intern, in which the intern shall enter date-wise details of activities undertaken by him or her during his or her training;
  - b. every intern shall provisionally register himself with the concerned State Board or Council and obtain a certificate to this effect before joining the internship program;
  - c. the daily working hours of intern shall be not less than eight hours;
  - d. no Intern shall remain absent from his hospital duties without prior permission from Head of Department or Chief Medical Officer or Medical Superintendent of the Hospital;
  - e. normally one-year internship programme shall be divided into clinical training of six months in the Unani hospital attached to the college and six months in Primary Health Centre or Community Health Centre or Rural Hospital or District Hospital Civil Hospital or any Government Hospital of modern medicine:
    - Provided that where there is no provision or facility or permission of the State Government for allowing the graduate of Unani in the hospital or dispensary of Modern Medicine, the one year Internship shall be completed in the Hospital of Unani College.
- (3) The clinical training of six or twelve months, as case may be, in the Unani hospital attached to the college or in non- teaching hospitals approved by Central Council of Indian Medicine shall be conducted as follows:-

Sr. no.	•	Distribution of six months	Distribution of twelve months
(i)	Moalajat including Ilaj bit Tadbeer and AmrazeJildwa Tazeeniyat	Two months	Four months
(ii)	Jarahat	One month	Two months
(iii)	Amraz-e-Ain, Uzn, Anf, HalaqwaAsnan	One month	Two months
(iv)	IlmulQabalat-wa-Amraz-e-Niswan	One month	Two months
(v)	AmrazeAtfal	Fifteen days	One month
(vi)	Tahaffuzi-wa-SamajiTib (Preventive and Community Medicine)	Fifteen days	One month

- (4) Six months training of interns shall be carried out with an object to orient and acquaint the intern with National Health Programme and the intern shall undertake such training in one of the following institutes, namely:
  - a. Primary Health Centre;
  - b. Community Health Centre or District Hospital;
  - c. any recognised or approved hospital of modern medicine;
  - **d.** any recognised or approved Unani hospital ordispensary:

Provided that all the above institutes mentioned in clauses (a) to (d) shall have to be recognised by the concerned University and concerned Government designated authority for providing such training.

- (5) **Detailed guidelines for internship programme** The guidelines for conducting the internship clinical training of six or twelve months in the Unani Hospital attached to the college and the intern shall undertake the following activities in the respective department as shownbelow:
  - **a. Moalajat-** The duration of internship in this department shall be two months or fourmonths with following activities:-
  - i. all routine works such as case taking, investigations, diagnosis and management of common diseases by Unanimedicine;
- ii. examination of Nabz, Baul-o-Baraz by Unani methods, routine clinical pathological work as. haemoglobin estimation, complete haemogram, urine analysis, microscopic examination of blood smears, sputum examination, stool examination, interpretation of laboratory data and clinical findings and arriving at a diagnosis;
- iii. training in routine ward procedures and supervision of patients in respect of their diet, habits and verification of medicine schedule;
- iv. Ilaj bit Tadbeer: Procedures and techniques of various regimental therapies;
- v. AmrazeJild-waTazeeniyat: Diagnosis and management of of various skin diseases, use of modern techniques and equipments in skin and cosmetologyetc;



- **b. Jarahat-** The duration of internship in this department shall be one month or two months and intern shall be practically trained to acquaint with following activities:
  - i. diagnosis and management of common surgical disorders according to Unaniprinciples;
  - ii. management of certain surgical emergencies such as fractures and dislocations, acuteabdomen;
- iii. practical training of aseptic and antiseptics techniques, sterilization;
- iv. intern shall be involved in pre-operative and post-operative managements;
- v. practical use of anesthetic techniques and use of anesthetic drugs;
- vi. radiological procedures, clinical interpretation of X-ray, Intra Venous Pyelogram, Barium meal, Sonography and Electro Cardio Gram;
- vii. surgical procedures and routine ward techniques suchas:-
  - 1. suturing of fresh injuries:
  - 2. dressing of wounds, burns, ulcers and similar ailments;
  - 3. incision of abscesses:
  - 4. excision of cysts; and
  - 5. venesection:
- c. AmrazeUzn, Anf, HalaqwaAsnan- The duration of internship in this department shall be onemonth or two months and intern shall be practically trained to acquaint with following activities:
  - i. diagnosis and management of common surgical disorders according to Unani Principles:
  - ii. intern shall be involved in Pre-operative and Post-operative managements:
- iii. surgical procedures of ear, nose, throat, dental problems, ophthalmic problems;
- iv. examinations of eye, ear, nose, throat disorders, refractive error, use of ophthalmic equipment for diagnosis of ophthalmic diseases, various tests for deafness; and
- v. minor surgical procedure in Uzn, Anf, Halaq like syringing and antrum wash, packing of nose in epistaxis, removal of foreign bodies from Uzn, Anf and Halaq at Out-Patient Department level;
- d. Ilmul Qabalatwa Amraze Niswan- The duration of internship in this department shall be one month or two months and intern shall be practically trained to acquaint with following activities:
  - i. antenatal and post-natal problems and their remedies;
  - ii. antenatal and post-natal care;
- iii. management of normal and abnormal labours; and
- iv. minor and major obstetric surgical procedures;
- e. AmrazeAtfal- The duration of internship in this department shall be fifteen days or one month and intern shall be practically trained to acquaint with following activities:
  - i. antenatal and post-natal problems and their remedies, antenatal and Post-natal care also by Unani principles and medicine:
  - ii. antenatal and post-natal emergencies;
  - iii. care of new born child along with immunization programme; and
  - iv. important pediatric problems and their managements in Unani system of Medicine;



- f. Tahaffuzi wa Samaji Tibb- The duration of internship in this department shall be fifteen days or one month and intern shall be trained to acquaint with the programmes of prevention and control of locally prevalent endemic diseases including nutritional disorders, immunisation, management of infectious diseases, family welfare planning programmes.
- (6) The Internship training in Primary Health Centre or Rural Hospital or District Hospital or Civil Hospital or any Government Hospital of modern medicine or Unani Hospital or Dispensary: During the six months internship training in Primary Health Centre or Community Health Centre or District Hospital or any recognised or approved hospital of Modern medicine or Unani hospital or dispensary, the intern shall-
  - (i) get acquainted with the routine of the Primary Health Centre and maintenance of their records;
  - (ii) get acquainted with the routine working of the medical or non-medical staff of Primary Health Centre and be always in contact with the staff in this period;
  - (iii) get familiared with the work of maintaining the relevant register like daily patient register, family planning register, surgical register and take active participation in different Government Health Schemes or Programme;
  - (iv) participate actively in different National Health Programmes implemented by the State Government.
- (7) Internship training in Rural Unani dispensary or hospital: During the six months internship training in Rural Unani dispensary or hospital, intern shall
  - i. get acquainted with the diseases more prevalent in rural and remote areas and their management; and
- ii. involve in teaching of health care methods to rural population and also various immunization programmes.
- (8) Internship training in Casualty Section of any recognised hospital of modern medicine: During the six months internship training in Casualty Section of any recognised hospital of modern medicine, intern shall
  - i. get acquainted with identification of casualty and trauma cases and their first aid treatment and
  - (i) get acquainted with procedure for referring such cases to the identified hospitals.
- (9) Assessment of internship. -After completing the assignment in various Sections, the intern shall obtain a completion certificate from the head of the Section in respect of their devoted work in the Section concerned and finally submit to the Principal or Dean or Head of the Institution so that completion of successful internship may be granted.

- **12. Syllabus-**The syllabus for 1st, 2nd, 3rd and final professional prescribed by CCIM from time to time shall be applicable.
- 13. For all other matters which have not been provided in this Ordinance, the Guidelines issued by CCIM/Ministry of AYUSH, from time to time, will be followed.